



TRANSMITTAL ~~0102~~ PCT/PTO 24 JAN 2005

PCG

Re Application of:

MIYAUCHI, Yoshimitsu

Serial No.: 10/517,100  
Filing Date: June 5, 2003

For: A PROCESS FOR THE HYDROPROCESSING  
OF HEAVY HYDROCARBON FEEDS  
USING AT LEAST TWO REACTORS

Docket: ACH3003 P1US

Examiner:  
Group Art Unit:

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

☒ Transmitted herewith find the document(s) related to this application:

1. TRANSMITTAL LETTER IN DUPLICATE;
2. INFORMATION DISCLOSURE STATEMENT;
3. PTO FORM 1449;
4. REFERENCES (3);
5. CERTIFICATE OF MAILING; and
6. POSTCARD

The total fee believed due is **\$0.00**. Please charge this amount and any other fees which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Louis A. Morris  
Attorney for Applicant(s)  
Reg. No. 28,100

Akzo Nobel Inc.  
Intellectual Property Department  
7 Livingstone Avenue  
Dobbs Ferry, NY 10522-3408  
Tel No.: (312) 544-7378

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

January 19, 2005  
Date:

Vickie Purcell  
Vickie Purcell



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the requirements of 37 CFR §1.56, applicants submit this  
Information Disclosure Statement.

Pursuant to the United States Patent and Trademark Office, OG Notice 05  
August 2003, applicants have excluded three (3) US patent documents. All documents  
are to be made of record in the above-identified case. A listing of said document on  
form PTO-1449 is also attached.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-  
Class Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450 on:

Date:

January 19, 2005

Vickie Purcell  
Vickie Purcell

The present Information Disclosure Statement is being filed within three months of the filing date; therefore, no filing fee is believed to be required. If a filing fee is required, the Commissioner is hereby authorized to charge applicants' deposit account 01-1350 for the full amount of said fee.

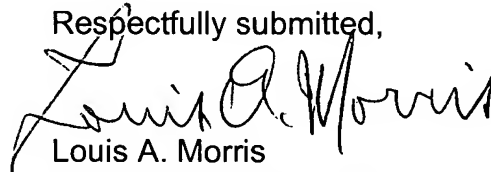
Japanese Patent Application Numbers 2001-003066 and 2002-169868 are not in the English language, however, an English Derwent Abstract is enclosed for each respective patent.

Japanese Patent Application Number 2000-351978 is not in the English language, however, an English abstract is enclosed.

This statement is not intended to represent that no better art exists. Applicants reserve the right to contest the applicability of the documents attached hereto as prior art in the event that any information is discovered which demonstrates that said documents do not qualify as prior art.


Consideration of the present Information Disclosure Statement is respectfully requested. The claimed invention is, however, deemed to represent a patentable departure from the teachings of the prior art.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Louis A. Morris". The signature is fluid and cursive, with the first name "Louis" being more prominent.

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  PTO-1449 (modified)				Atty. Docket #  ACH3003 P1US		Serial No.  10/517,100	
				Applicant MIYAUCHI, Yoshimitsu, et.al.			
				Filing Date June 5, 2003		Group Art Unit	
<b>U.S. PATENT DOCUMENTS</b>							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
	4,431,525	04/14/1984	Hensley, Jr. et al.	208	210	04/26/1982	
	4,054,508	10/18/1977	Milstein et al.	208	89	12/27/1976	
	5,744,025	04/28/1998	Boon et al.	208	251	02/28/1997	
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
Abstract of Japanese Patent No. 2000351978							
Derwent Abstract of Japanese Patent No. 2001003066 dated June 24, 1999							
Derwent Abstract of Japanese Patent No. 2002169868 dated June 14, 2002							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.